

CADD Standard Update Summary

07-22-15

Primary CADD Standards (Fixed Implementation Dates)

Title sheet instructions have been updated for PODI. See new title sheet cell. This is a primary standard must be implemented immediately (All projects that haven't been bid).

P_Erosion_C.dgn should include modified "As-Impacted" Wetlands. The 077 sheets are to display these modified wetlands. Level Display for 075 and 076 sheets have changed slightly. These primary standards must be implemented for all project in and after the October, 9th 2015 bid opening. See the following links;

http://www.dot.nd.gov/manuals/design/caddmanual/AppendixQ/P_Erosion_C_dgn.pdf

http://www.dot.nd.gov/manuals/design/caddmanual/AppendixQ/075WL_dgn.pdf

http://www.dot.nd.gov/manuals/design/caddmanual/AppendixQ/076TE_dgn.pdf

http://www.dot.nd.gov/manuals/design/caddmanual/AppendixQ/077PE_dgn.pdf

Secondary CADD Standards (Implement on all New Project)

The RW Plat sheet tag set defaults were changed.

The Pit Plan sheet was updated. The North Arrow is placed with a separate cell.

The "associative" tool setting for hatching and patterning has been removed from the CADD standards. We have noticed under certain circumstances that associated hatching and patterning and the original associated elements won't print but they will display correctly. The Associative tool setting is not band from use. It just won't be a default setting. If users decide to manually use this setting, be sure to check your test plots as noted in the "Electronic Plan Sheet Submittal Checklist" for problems with hatching and patterning. See http://www.dot.nd.gov/manuals/design/designmanual/wordfiles_design/1-08A%20Electronic%20Plans%20Checklist.doc

Draft versions of tasks for Design_SS3 and Photo_SS3 have been included. They are being tested with MicroStation SS3 and Geopak SS4. Most of the standard symbology tools should also work with Microstation SS2. One concept we are experimenting with is separating the regular drawing task from NDDOT customized tools. Using one consistent task reference to the "drawing" subtask could reduce overhead and provide a slight performance improvement. Main tasks were also tweaked for "Change Curve Direction" (placed in Manipulate tool box) and "Select Geographic Coordinate System"

The level Library (Common_Levels_and_Filters.dgnlib) was updated.

Consultant CADD Administrators should delete the previous CADD Standard File "Bridge_Main_Tasks.dgnlib". This file is being replaced by "Main_Tasks.dgnlib".

Consultants will receive this update through the GovDelivery system.